Claims 3-8: (Withdrawn)

 (Currently amended) A method for decreasing necrosis, said method comprising treating a cell with a chemical compound, said compound of the formula:

$$\begin{array}{c} R_1 \\ R_2 \\ R_1 \\ R_2 \end{array}$$

wherein

each R_1 is independently selected from the group consisting of hydrogen, methyl, carboxyl, hydroxyl, methoxyl, amino, and nitro;

R2 is selected from the group consisting of hydrogen, alkyl, and acyl;

 R_3 is selected from the group consisting of alkyl, acyl, halogen, hydrogen, and hydroxyl;

 R_4 is selected from the group consisting of methyl, hydroxyl, carboxyl, and linear and branching alkyl groups; and

X is selected from the group consisting of -O, OH and H;

Y is selected from the group consisting of =S and -SR₅; and

each of the bonds (a), (b), and (c) independently is either a double or single bond,